

GERMADUR S-5179 GELB

Polybutylene Terephthalate

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMADUR S-5179 GELB is a Polybutylene Terephthalate (PBT) material. It is available in Europe.

General Information			
Appearance	Yellow		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.29	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (250°C/2.16 kg)	50.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2500	MPa	ISO 527-2
Tensile Stress (Yield)	55.0	MPa	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	7.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength	No Break		ISO 179
Thermal	Nominal Value	Unit	
Melting Temperature	223	°C	

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Recommended distributors for this material

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